

KAMPALA PRIMARY SCHOOLS' SKYLINE ASSESSMENT

END OF 2ND (SECOND) TERM 2024

PRIMARY FIVE (P.5)

MATHEMATICS

TIME ALLOWED: 2 HOURS 30 MINUTES

DATE: _____

NAME: _____

SCHOOL: _____

DO NOT OPEN THIS BOOK LET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully.

1. The paper is made of section A and B.
2. Section A has 20 short questions (40 marks).
3. Section B has 12 questions (60 marks).
4. Attempt **ALL** questions. All answers to both Section A and B must be written in the spaces provided.
5. All answers must be written in blue or black ball-point pen or ink. Only diagrams and graphs work may be done in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.

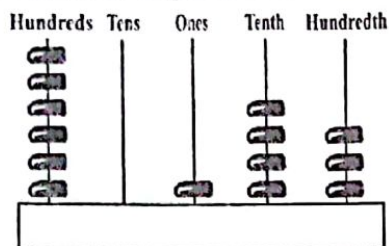
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SECTION	EXRS. MARKS	T/L MARKS	OFFICE
A			
B			
TOTAL			

SECTION A

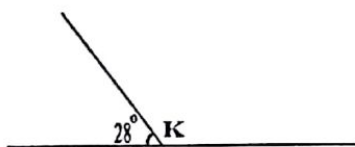
1. Multiply: 12×3	2. What is the value of digit 6 in 8673?
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3. Write the number expressed on the abacus.



4. Given that Set A = {0, 2, 4, 6} and Set B = {0, 1, 2, 3, 4, 5} Find $B - A$.	5. Debula needs 8 metres to make a pair of bedsheets. Express the length of the cloth she needs in centimetres.
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6. Calculate the size of angle K.



7. A sweet sells at Shs.200/=. How much do I get for selling 8 sweets.	8. Find the sum of the next two numbers in the sequence below: 81, 64, 49, 36, _____, _____
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9. $\frac{2}{3}$ of the seats in the bus are occupied by the adults and $\frac{1}{4}$ by the children.
Find the part of the occupied seats in the whole bus.

10. Kate was facing west. She made an anti-clockwise turn to face North East.
What angle did she turn through?

11. Use tallies to show 23.	12. Express 146 in Roman numerals.
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13. P.5 class took $4\frac{1}{4}$ hours doing general cleaning. How long in minutes did the class take doing the general cleaning?

14. Work out: $0.89 - 3.4 + 4.2$	15. Find the G.C.F of 18 and 24.
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16. Mukisa made a profit of Shs.540,000/= in June. In July he made a loss of Shs.370,000/=. Find the amount he ended with.

17. Work out: $2 + 45 \div 9 - 3$

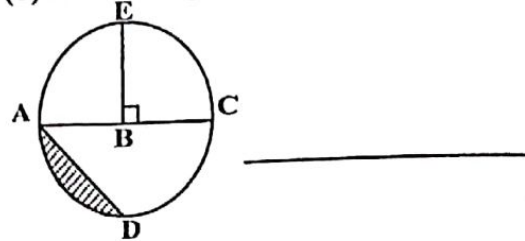
18. Work out:

$$\begin{array}{r} 210_{\text{five}} \\ -143_{\text{five}} \\ \hline \end{array}$$

19. (a) Name the shape below.



(b) Name the part of the circle AD.



20. Write $(4 \times 10^3) + (8 \times 10^2) + (3 \times 10^1) + (2 \times 10^0)$ in words.

SECTION B

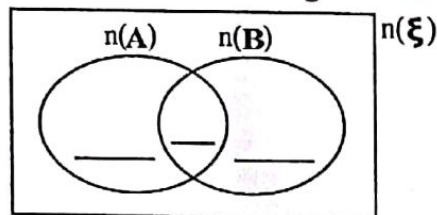
21. Given that Set A = {1, 2, 3, 4, 6, 12} and Set B = {All factors of 8}

(a) Write the members of Set B.

(1 mark)

(b) Show the above information on the Venn diagram below.

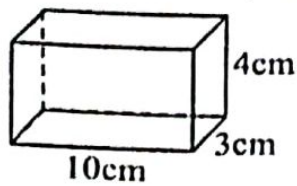
(3 marks = 1 mark each)



(c) Find $n(A \cup B)$.

(2 marks)

22. Study the given figure below and answer the questions that follow.



- (a) What is the name of the figure? (b) How many vertices has it? (1 mark each)

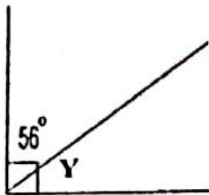
- (c) What is the total length of all its edges? (2 marks)

23. A bus began its journey at 7:00a.m. It took 4 hours to reach its destination.

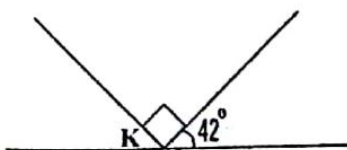
- (a) At what time did the bus arrive? (2 marks)

- (b) If the journey covered was 240Km, what speed did the bus use to cover this journey? (2 marks)

24. (a) What is the value of Y? (2 marks)



- (b) Find the size of angle K. (2 marks)



(c) What is the size of the larger angle between North and South East?

(2 marks)

25. Given that Mary is 11 years old, Denis is 12 years old, Mudubira is 8 years old and Alice is 13 years old.

(a) What is the average age of the above children?

(3 marks)

(b) The mean weight of 6 men is 40Kg. Find their total weight.

(2 marks)

26. Use the symbols $<$, $>$ or $=$ to complete the statements below:

(1 mark each)

(a) $6 + 5$ _____ $5 + 6$

(c) $72 \div 9$ _____ 2×4

(b) 3×8 _____ 7×3

(d) $16 - 7$ _____ 3×2

27. (a) Work out: $\frac{2}{3} + \frac{3}{4} =$

(2 marks)

(b) Mujjuza had $3\frac{1}{3}$ sweets. He gave $1\frac{1}{4}$ of them to Alice. What fraction of sweets did he remain with?

(2 marks)

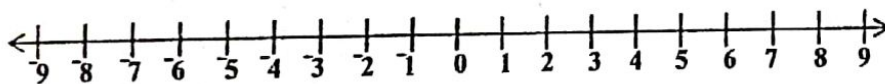
(c) Divide: $\frac{3}{4} \div 9 =$

(2 marks)

28. (a) Using a ruler, a pencil and a protractor only, draw an angle of 60° . (2 marks)

(b) With the help of a ruler, a sharp pencil and a compass only construct a regular hexagon of radius 3cm. (3 marks)

29. (a) Use the number line given below to work out $+3 + +5$ (3 marks)

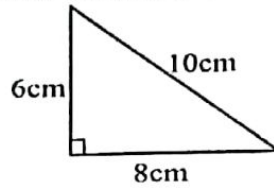


(b) Arrange $+1, -1, +4, 0, -4$ in descending order. (2 marks)

30. (a) Agaba harvested 168.3Kg of maize. He sold off 93.39Kg and kept the rest for his family. How many kilograms did he keep? (2 marks)

(b) Workout: $12 - 19.34 + 9.2$ (2 marks)

31. Use the diagram below to answer the following questions.



(a) What is the perimeter of the figure?

(2 marks)

(b) Work out the area of the figure.

(2 marks)

32. Study the price list below and answer the questions that follow.

Items	Price of Items
Posho	Shs.2,000/= per Kg
Beans	Shs.3,000/= each Kg
Rice	Shs.3,200/= a kilo
Sugar	Shs.4,000/= per kilogram
Cooking oil	Shs.6,400/= each litre

(a) How much money did Alice pay for 2Kg of Rice?

(2 marks)

(b) Find the amount spent on $1\frac{1}{2}$ Kg of sugar.

(2 marks)

(c) Work out the total cost of all items given above.

(3 marks)